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L5	L4 and bill near exchange	62	L5
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END OF SEARCH HISTORY

L6: Entry 15 of 44 File: PGPB Feb 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020016778
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020016778 A1

TITLE: Business transaction device, system, methods, information recording medium and program products

PUBLICATION-DATE: February 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Konno, Izumi	Tokyo		JP	
Suwa, Masanori	Tokyo		JP	
Yato, Hiroaki	Tokyo		JP	

APPL-NO: 09/ 789668 [PALM]
DATE FILED: February 22, 2001

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
JP	12-237638	2000JP-12-237638	August 1, 2000

INT-CL: [07] G06 F 17/60

US-CL-PUBLISHED: 705/80; 705/4, 705/39, 705/40, 705/53
US-CL-CURRENT: 705/80; 705/39, 705/4, 705/40, 705/53

REPRESENTATIVE-FIGURES: 2

ABSTRACT:

A method (and system and program product) includes a recording portion for recording information of a contract concluded between a supplier and a buyer of merchandise, a storing portion for storing bills and certificates issued with respect to the requests for services provided associated with fulfillment of the contract, first virtual accounts to which prices classified by each contract are transferred virtually, and second virtual accounts to which prices classified by each the suppliers of merchandise and by each service provider are transferred virtually are provided. A remittance from the buyer with respect to third virtual accounts, which are assigned for settlements based on the contract information, is transferred as a virtual fund to the first virtual accounts being classified by contracts, and is allotted to the second virtual accounts being classified by each supplier of the merchandise and by each service provider. Then, the bills and certificates stored in the storing portion are returned to the service providers or forwarded to the buyer and supplier. Therefore, exchanging, for example, prices of merchandise, freight charges, insurance premiums, security deposits, and the like

can be conducted at any time and minimum risk occurs between the time of transportation and delivery of the merchandise.

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L6: Entry 15 of 44 File: PGPB Feb 7, 2002

DOCUMENT-IDENTIFIER: US 20020016778 A1
TITLE: Business transaction device, system, methods, information recording medium and program products

Summary of Invention Paragraph:
[0014] The supplier 11 prepares for a documentary bill of exchange to advise the buyer 12 to settle the payment (step S77), and submits the documentary bill of exchange with the BIL delivered from the shipping company 13 to the financial institution 15 belonging to the country in which the supplier 11 is located (step S78). Then, the financial institution 15 forwards the documentary bill of exchange and the B/L submitted by the supplier 11 to the financial institution 16 belonging to the country in which the buyer 12 is located (step S79). After the financial institution 16 receives the documentary bill of exchange and the B/L, the buyer 12 pays the price for the merchandise to the financial institution 16 (step S81). Then, the financial institution 16 delivers the B/L to the buyer 12 (step S82).

Summary of Invention Paragraph:
[0021] Furthermore, as a documentary bill of exchange and the B/L or the SWB are forwarded from one financial institution 15 to the other financial institution 16, events may arise such that the arrival of the above-mentioned documents lags behind the delivery of the merchandise. Such events result in a heavy delay of the documents and cause a problem that the buyer 2 may miss the sales timing of the merchandise. Similar problems arise in paying the freight or the insurance premium of the merchandise as the problem in above-mentioned business transaction in the event of settlement by remittance. Incidentally, similar problems arise not only in the business transactions under the FOB condition described above, but also business transactions under other terms of the trade terms.

Detail Description Paragraph:
[0057] That is, referring to FIG. 5 illustrating a concrete example of the contract information recorded in the contract information recording portion 32, the process is described as follows. Data about contract numbers, except for the virtual account numbers, the buyer, the supplier, merchandise, prices, terms of settlement, using carrier, freight, electronic bill number and/or electronic certificate number, using insurance company and/or service provider and insurance premium and/or guarantee deposit, are written in as the contract information.

Detail Description Paragraph:
[0058] First, turning to FIG. 3, the virtual account numbers (e.g., 0001.right brkt-bot. .left brkt-top.0002.right brkt-bot. .left brkt-top.0003.right brkt-bot.) are assigned to each of the third virtual accounts 251 (step S11) for settlement of the pertinent contract and written into the contract information. The number of the third virtual accounts 251 and the amount of remittance transferred by the buyer 22 (i.e., a sum total of the price of the merchandise, the freight and the insurance premium) are notified to the buyer 22 (step S12).

Detail Description Paragraph:
[0068] Therefore, the timing of remittance by the buyer 22 and the timing of the payment to all the parties need not be concurrent. Accordingly, the conventional risks can be avoided and flexible and rational processing can be implemented

corresponding to the transaction requirements. Additionally, a lump sum payment and remittance of the prices, freight and insurance premiums can be made, thereby reducing costs for documentation, and the like. Further, processing speed can be accelerated significantly by implementing the process electronically. Moreover, documents, such as an insurance policy, which are required only if an accident occurs, can be issued on demand, and costs for preparing and transmitting documents are reduced. As would be clearly recognized by one of ordinary skill in the art taking the present specification as a whole, the present invention is advantageous not only for business transactions under FOB conditions, as described above, but also for business transactions under other conditions of trade.

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L6: Entry 17 of 44 File: USPT Apr 27, 2004

US-PAT-NO: 6728397
DOCUMENT-IDENTIFIER: US 6728397 B2

TITLE: Check verification system

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McNeal; Joan Tibor	Waycross	GA	31502	

APPL-NO: 09/ 335649 [PALM]
DATE FILED: June 18, 1999

PARENT-CASE:
CROSS-REFERENCE TO RELATED APPLICATION This application claims the benefit of U.S. Provisional Application No. 60/089,959, filed Jun. 19, 1998.

INT-CL: [07] G06 K 9/00

US-CL-ISSUED: 382/137; 765/45
US-CL-CURRENT: 382/137; 705/45

FIELD-OF-SEARCH: 382/124, 382/115, 382/118, 382/224, 382/181, 382/137, 382/138, 382/139, 382/140, 382/141, 380/251, 713/186, 713/181, 235/380, 235/379, 235/494, 705/45, 705/75

PRIOR-ART-DISCLOSED:

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Search Selected Search ALL Clear

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☐	6091835	July 2000	Smithies et al.	382/115

ART-UNIT: 2625

PRIMARY-EXAMINER: Patel; Jayanti K.

ASSISTANT-EXAMINER: Azarian; Seyed

ATTY-AGENT-FIRM: Womble Carlyle Sandridge & Rice, PLLC

ABSTRACT:

A verification system for negotiable instruments, such as checks, that gathers and transmits information about the negotiable instrument and biometric data. The system preferably has the ability to scan the magnetic number off of checks, digitally encode fingerprints, scan driver's licenses or other identification cards, and take a signature of a customer, all at a point of sale for purposes of fund verification. The check verification system preferably digitizes various indicia of the check, preferably the magnetic ink on the check, at the point of sale and transmits the check information data to a remotely located main system whereby the main system compares the inputted data with an existing database of information to determine if the customer at the point of sale is in fact authorized to use the account, and if the account is in satisfactory condition for check approval. The check verification system alternatively includes a biometric data device for recording and/or transmitting biometric data, such as the fingerprint of the customer, taken at the point of sale, and the device alternately prints the

biometric data on the check, either in actual or digitally encoded form, such that the biometric data can be later checked against a database at the time the check is processed at a bank. The system alternately includes a device for scanning an information card which contains biometric data such as a proper fingerprint and/or a signature, and the remotely gathered data can alternatively be compared to the recorded data on the card, in addition to or instead of, transmission of the gathered data to the database(s).

25 Claims, 6 Drawing figures

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L6: Entry 22 of 44 File: USPT Mar 21, 2000

US-PAT-NO: 6041312
DOCUMENT-IDENTIFIER: US 6041312 A

TITLE: Object oriented technology framework for accounts receivable and accounts payable

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bickerton; Matthew John	Stratford			GB
Bohrer; Kathryn Ann	Austin	TX		
Hughes; Emma Suzanne	Dudley			GB
Kenworthy; Edward William	Stratford upon Avon			GB
Musgrove; Rupert Jeremy	Alcester			GB
Patterson; LindaMay Rose	Rochester	MN		
Porter; Steven	Shaw			GB
Salt; David Dennis	Prestbury			GB
Scattergood; Duncan Keith	Boughton Hackett			GB

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines Corporation	Armonk	NY			02

APPL-NO: 08/ 834647 [PALM]
DATE FILED: March 28, 1997

INT-CL: [07] G06 F 17/30, G06 F 15/18

US-CL-ISSUED: 705/30; 705/8, 705/35, 705/36
US-CL-CURRENT: 705/30; 705/35, 705/36, 705/8

FIELD-OF-SEARCH: 705/30, 705/8, 705/35, 705/36, 707/103, 707/100, 701/117, 395/500, 395/683, 395/682, 395/677, 395/673, 395/685, 395/200, 395/48, 395/701, 395/710, 395/703-705, 345/326, 345/335, 345/348

PRIOR-ART-DISCLOSED:

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PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Nguyen; Cuong H.

ATTY-AGENT-FIRM: Hall; David A. Gamon; Owen J.

ABSTRACT:

An object oriented framework provides a set of objects that perform account management functioning and permits a framework user to add extensions to the framework for specific processing features, thereby producing an account management application program for managing the financial accounts of a company, including accounts receivable and accounts payable. The framework includes an Application category of classes that contains company information for general ledger processing, a Posting Combinations category of classes that define valid posting combinations for the general ledger, a Journals category of classes that create, process, validate, and post general ledger journals, a Bank Transactions category of classes that process bank statements, a Bank Statements and Reconciliation category of classes that reconcile bank statements with bank accounts, and a Closing category of classes that validate and close the current accounting period. These classes provide the base framework upon which an account management application program is developed by the framework user.

35 Claims, 26 Drawing figures

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